

-- LOCATION INFORMATION NOTIFYING METHOD AND LOCATION
INFORMATION NOTIFYING APPARATUS--

On page 9, please replace the first full paragraph (ll. 9-18) with:

A1 --Reference numeral 40 denotes a gateway server, which relays data communications between the mobile packet communication network 32 and the Internet 70 or other external networks. This gateway server 40 is provided with a data relay unit 40a for handling the above data communication relaying and a location information providing unit 40b (first location information notifying unit) for notifying location information of the above-described cellular telephones 10, 20, and 30 to computers such as IP (Information Provider) servers 80A, 80B, etc., connected to the Internet 70. This location information providing unit 40b is provided with a latitude and longitude receiver list table which is described herein below.--

On page 11, please replace the second full paragraph (ll. 7-19) with:

A2 --Reference numeral 60 denotes a location information converting device (first location information representation converting unit) which performs conversion of the location information. This location information converting device 60 converts the location information of the cellular telephones 10, 20, and 30 obtained from the networks 12, 22, and 32 with differing representational formats into location information with a representational format which can be handled by the computers such as the IP servers 80A, 80B, etc., connected to the Internet 70, based on a location information conversion table described herein below. Due to this location information converting device 60, the computers requesting location information can receive supply of location information of the cellular telephones 10, 20, and 30, without taking the difference in representational format into consideration.--

On page 23, please replace the first two full paragraphs beneath the section heading (1) (i.e., ll. 2-22) with:

A3 --Fig. 10 is a block diagram illustrating the overall configuration of a network relating to the second embodiment. In this figure, the configurations which are the same as those in the above-described first embodiment will be denoted with the same reference numerals, and the description thereof will be omitted. The second embodiment differs from the first embodiment with regard to the functions of the position

AB3 measurement center 51 (second location information generating unit), location information converting device 61 (second location information representation converting unit), and location information providing unit 40c (second location information notifying unit), and description will be made below accordingly.

As described above, the position measurement center 51 correlates the identification information of the cellular telephone 30 and the sector ID of the service area where the cellular telephone 30 exists, and stores this in the sector ID table 50c. Further, the position measurement center 51 obtains the area ID of the service area where the cellular telephone 30 exists, and correlates the identification information of the cellular telephone 30 with the area ID of the service area where the cellular telephone 30 exists, and stores the correlation in the area ID table 50b. Obtaining of this area ID is performed by correlating each sector ID and area ID of service areas containing the sector IDs beforehand.--

On page 25, please replace the fourth full paragraph (ll. 20-25) with:

AB4 --In the event that location information is to be provided to a computer listed in this location information precision table, the location information providing unit 40c specifies one of the precisions, high-precision through low-precision, held in a manner correlated with the computer, and orders the location information converting device 61 to perform location information conversion.--

On page 36, please replace the fourth full paragraph (ll. 21-23) with:

AB5 --As shown in Fig. 17, sub-menu items include, for example, "restaurant information", "movie theater information", "museum information", "registration of tracking information provision", and so forth.--

On page 47, please replace the second full paragraph (ll. 14-20) with:

AB6 --In step SP39, the IP server 500A activates a position related information application in response to the received request signal. Then, position related information (restaurant information) corresponding to the location information (CODE001) received from the gateway server 320 is obtained from the position related information database 510A, and the above position related information is transmitted via the Internet 400 to the mobile station 100 based on the mobile station ID contained in the request signal.--